

**DECLARATION AND POWER OF ATTORNEY
IN PATENT APPLICATION**

Attorney Docket No.: 1552-12-2

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

CIRCUIT AND METHOD FOR MODIFYING A REGION OF AN ENCODED
IMAGE

the specification of which

☒ is attached hereto.

☐ was filed on _____ as U.S. Application Serial
No. (or PCT International Application No.) _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b), of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

<u>Number</u>	<u>Country</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
_____	_____	_____ Day/Mo/Year	_____ Yes/No
_____	_____	_____ Day/Mo/Year	_____ Yes/No

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below.

<u>Application No.</u>	<u>Filing Date</u>
_____	_____

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Number</u>	<u>Filing Date</u>	<u>Status: Patented Pending/Abandoned</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: BRYAN A. SANTARELLI, Reg. No. 37,560, JEFFREY T. HALEY, Reg. No. 34,834, STEPHEN M. EVANS, Reg. No. 37,128, RICHARD O. GRAY, Reg. No. 26,550, and PAUL F. RUSYN, Reg. No. 42,118.

Address all correspondence and phone calls to:

Bryan A. Santarelli
GRAYBEAL JACKSON HALEY LLP
777-108th Avenue NE
Suite 2460
Bellevue, WA 98004-5117
(425) 455-5575

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Venkat V. Easwar

Full Name of Inventor

Republic of India

Citizenship

6021 Shadygrove Drive, Cupertino, California 95014

Residence

Same as above

Post Office Address (if different from Residence)

Inventor's Signature

Date

John S. O'Donnell

Full Name of Inventor

USA

Citizenship

1738 25th Avenue East, Seattle, Washington 98112

Residence

Same as above

Post Office Address (if different from Residence)



Inventor's Signature

August 11, 1999

Date

Ramachandran Natarajan

Full Name of Inventor

Republic of India

Citizenship

1771 Warburton Avenue #7, Santa Clara, California 95050

Residence

Same as above

Post Office Address (if different from Residence)

Inventor's Signature

Date

Robert J. Grove
Full Name of Inventor

USA
Citizenship

21104 Brush Road, Los Gatos, California 95030
Residence

Same as above
Post Office Address (if different from Residence)

Inventor's Signature

Date

602050* THE 602050

**DECLARATION AND POWER OF ATTORNEY
IN PATENT APPLICATION**

Attorney Docket No.: 1552-12-2

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

CIRCUIT AND METHOD FOR MODIFYING A REGION OF AN ENCODED
IMAGE

the specification of which

- ☒ is attached hereto.
- ☐ was filed on _____ as U.S. Application Serial No. (or PCT International Application No.) _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b), of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

<u>Number</u>	<u>Country</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
_____	_____	_____ Day/Mo/Year	_____ Yes/No
_____	_____	_____ Day/Mo/Year	_____ Yes/No

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below.

<u>Application No.</u>	<u>Filing Date</u>
_____	_____

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Number</u>	<u>Filing Date</u>	<u>Status: Patented Pending/Abandoned</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: BRYAN A. SANTARELLI, Reg. No. 37,560, JEFFREY T. HALEY, Reg. No. 34,834, STEPHEN M. EVANS, Reg. No. 37,128, RICHARD O. GRAY, Reg. No. 26,550, and PAUL F. RUSYN, Reg. No. 42,118.

Address all correspondence and phone calls to:

Bryan A. Santarelli
GRAYBEAL JACKSON HALEY LLP
777-108th Avenue NE
Suite 2460
Bellevue, WA 98004-5117
(425) 455-5575

$\frac{1}{\Gamma(2k+1)} \left[\frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} + \frac{\partial^2}{\partial z^2} + \frac{\partial^2}{\partial t^2} \right]^{k+1}$

USA
Citizenship

Post Office Address (if different from Residence)

Date _____

[illegible]

**DECLARATION AND POWER OF ATTORNEY
IN PATENT APPLICATION**Attorney Docket No.: 1552-12-2

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

CIRCUIT AND METHOD FOR MODIFYING A REGION OF AN ENCODED
IMAGE

the specification of which

- ☒ is attached hereto.
- ☐ was filed on _____ as U.S. Application Serial No. (or PCT International Application No.) _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b), of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

<u>Number</u>	<u>Country</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
_____	_____	_____ Day/Mo/Year	_____ Yes/No
_____	_____	_____ Day/Mo/Year	_____ Yes/No

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below.

<u>Application No.</u>	<u>Filing Date</u>
_____	_____

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Number</u>	<u>Filing Date</u>	<u>Status: Patented Pending/Abandoned</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: BRYAN A. SANTARELLI, Reg. No. 37,560, JEFFREY T. HALEY, Reg. No. 34,834, STEPHEN M. EVANS, Reg. No. 37,128, RICHARD O. GRAY, Reg. No. 26,550, and PAUL F. RUSYN, Reg. No. 42,118.

Address all correspondence and phone calls to:

Bryan A. Santarelli
GRAYBEAL JACKSON HALEY LLP
777-108th Avenue NE
Suite 2460
Bellevue, WA 98004-5117
(425) 455-5575

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Venkat V. Easwar
Full Name of Inventor

Republic of India
Citizenship

6021 Shadygrove Drive, Cupertino, California 95014
Residence

Same as above
Post Office Address (if different from Residence)

Inventor's Signature

Date

John S. O'Donnell
Full Name of Inventor

USA
Citizenship

1738 25th Avenue East, Seattle, Washington 98112
Residence

Same as above
Post Office Address (if different from Residence)

Inventor's Signature

Date

Ramachandran Natarajan
Full Name of Inventor

Republic of India
Citizenship

1771 Warburton Avenue #7, Santa Clara, California 95050
Residence

Same as above
Post Office Address (if different from Residence)

Inventor's Signature

Date

Robert J. Grove

Full Name of Inventor

USA


Citizenship

21104 Brush Road, Los Gatos, California 95030

Residence

Same as above

Post Office Address (if different from Residence)



Inventor's Signature

24 Aug 99

Date

66E060" 11206260

**DECLARATION AND POWER OF ATTORNEY
IN PATENT APPLICATION**

Attorney Docket No.: 1552-12-2

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

CIRCUIT AND METHOD FOR MODIFYING A REGION OF AN ENCODED
IMAGE

the specification of which

- ☒ is attached hereto.
- ☐ was filed on _____ as U.S. Application Serial No. (or PCT International Application No.) _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b), of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

<u>Number</u>	<u>Country</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
_____	_____	_____ Day/Mo/Year	_____ Yes/No
_____	_____	_____ Day/Mo/Year	_____ Yes/No

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below.

<u>Application No.</u>	<u>Filing Date</u>
_____	_____

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Number</u>	<u>Filing Date</u>	<u>Status: Patented Pending/Abandoned</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: BRYAN A. SANTARELLI, Reg. No. 37,560, JEFFREY T. HALEY, Reg. No. 34,834, STEPHEN M. EVANS, Reg. No. 37,128, RICHARD O. GRAY, Reg. No. 26,550, and PAUL F. RUSYN, Reg. No. 42,118.

Address all correspondence and phone calls to:

Bryan A. Santarelli
GRAYBEAL JACKSON HALEY LLP
777-108th Avenue NE
Suite 2460
Bellevue, WA 98004-5117
(425) 455-5575

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Venkat V. Easwar Republic of India
Full Name of Inventor Citizenship
10736 LINDA VISTA DR. CUPERTINO CA 95014 NZ
6021 Shadygrove Drive, Cupertino, California 95014
Residence

Same as above
Post Office Address (if different from Residence)

Inventor's Signature Date

John S. O'Donnell USA
Full Name of Inventor Citizenship

1738 25th Avenue East, Seattle, Washington 98112
Residence

Same as above
Post Office Address (if different from Residence)

Inventor's Signature Date

Ramachandran Natarajan Republic of India
Full Name of Inventor Citizenship

1771 Warburton Avenue #7, Santa Clara, California 95050
Residence

Same as above
Post Office Address (if different from Residence)

Inventor's Signature Date

Robert J. Grove
Full Name of Inventor

USA
Citizenship

21104 Brush Road, Los Gatos, California 95030
Residence

Same as above
Post Office Address (if different from Residence)

Inventor's Signature

Date

666060 11206660

Applicants or Patentees: Venkat V. Easwar, John S. O'Donnell,
Ramachandran Natarajan, and Robert J. Grove

Serial or Patent No.: _____ Attorney Docket No.: 1552-12-2

Filed or Issued: _____

For: CIRCUIT AND METHOD FOR MODIFYING A REGION OF AN ENCODED
IMAGE

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) AND 1.27(c)) - SMALL BUSINESS CONCERN**

I hereby declare that I am

- ☐ the owner of the small business concern identified below:
- ☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN Equator Technologies, Inc.

ADDRESS OF CONCERN 520 Pike Street, Suite 900

Seattle, Washington 98101

I hereby declare that the above-identified small business qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party of parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in

- ☒ the specification filed herewith with the title as listed above.
- ☐ the application identified above.
- ☐ the patent identified above.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).

FULL NAME _____

ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME _____

ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME _____

ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

The first half of the book is devoted to a detailed study of the history of the English language, from its roots in Old English to its development in the modern world. The second half of the book is devoted to a detailed study of the history of the English language, from its roots in Old English to its development in the modern world.

SIGNATURE Albert T. DATE 7/29/99